ELSEVIER

Brain Research 670 (1995) 356–358

BRAIN RESEARCH

Author Index

Arnold, F.J., see Schuster, D.I. (670) 14
Asin, K.E., see Wirtshafter, D. (670) 205

Badiani, A., Leone, P., Noel, M.B. and Stewart, J.
Ventral tegmental area opioid mechanisms and modulation of ingestive behavior (670) 264
Barman, S.M., see Zhong, S. (670) 329
Beju, D., see Schechter, R. (670) 1
Benardo, L.S., see Ling, D.S.F. (670) 142
Benzing, W.C. and Mufson, E.J.
Increased number of NADPH-d-positive neurons within the substantia innominata in Alzheimer's disease (670) 351
Béracochéa, D.J., Micheau, J. and Jaffard, R.
Alteration of cortical and hippocampal cholinergic activities following lesion of the mammillary bodies in mice (670) 53
Bloom, S.R., see Lambert, P.D. (670) 59
Bourassa, J., see Pinault, D. (670) 147
Bouskila, Y. and Dudek, F.E.
Can a population of suprachiasmatic nucleus neurons with different period lengths produce a stable circadian rhythm? (670) 333
Briski, K.P.
Effects of peripheral versus central administration of the endogenous glucocorticoid, corticosterone, and the glucocorticoid receptor agonist, RU 28362, on LH release in male rats (670) 66
Burton, M.D., Nouri, M. and Kazemi, H.
Acetylcholine and central respiratory control: perturbations of acetylcholine synthesis in the isolated brainstem of the neonatal rat (670) 39

Cammisuli, S., see Milgram, N.W. (670) 112
Candeletti, S. and Ferri, S.
Cerebrospinal alterations of immunoreactive dynorphin *A* after unilateral dorsal rhizotomy in the rat (670) 289
Cherry, N.J., see McCall, A.L. (670) 29
Chong, Y.-H. and Suh, Y.-H.
Aggregation of amyloid precursor proteins by aluminum in vitro (670) 137
Cochran, S.L. and Correia, M.J.
Functional support of glutamate as a vestibular hair cell transmitter in an amniote (670) 321
Coleman-Mesches, K. and McGaugh, J.L.
Differential involvement of the right and left amygdalae in expression of memory for aversively motivated training (670) 75
Cooper, B.Y., see Yeomans, D.C. (670) 297
Correia, M.J., see Cochran, S.L. (670) 321

De Angelis, L.
Ascorbic acid and atypical antipsychotic drugs: modulation of amineptine-induced behavior in mice (670) 303
Deboer, T. and Tobler, I.
Temperature dependence of EEG frequencies during natural hypothermia (670) 153
Delivoria-Papadopoulos, M., see McGowan, J.E. (670) 283
Demura, H., see Shibasaki, T. (670) 169
Deschênes, M., see Pinault, D. (670) 147
Desmonts, J.-M., see Lecharny, J.-B. (670) 308
Downes, H., see McCall, A.L. (670) 29
Dubrovina, N.I. and Ilyutchenok, R.Yu.
Effect of Leu-enkephalin on the memory reactivation produced by blockade of the benzodiazepine/GABA-chloride ionophore receptor complex (670) 347
Dudek, F.E., see Bouskila, Y. (670) 333

Ferbinteanu, J., see Milgram, N.W. (670) 112
Ferrer, I., see Soriano, M.A. (670) 317
Ferri, S., see Candeletti, S. (670) 289
Finch, D.M., Gigg, J., Tan, A.M. and Kosoyan, O.P.
Neurophysiology and neuropharmacology of projections from entorhinal cortex to striatum in the rat (670) 233
Frankland, P.W., Scott, B.W. and Yeomans, J.S.
Axons and synapses mediating electrically evoked startle: collision tests and latency analysis (670) 97

Gall, C.M., see Seroogy, K.B. (670) 157
Gavin III, J.R., see Schechter, R. (670) 1
Gebber, G.L., see Zhong, S. (670) 329
Gigg, J., see Finch, D.M. (670) 233
Greenamyre, J.T., see Hansen, J.T. (670) 197

Hamedi-Sangsari, F., see Lockhart, B.P. (670) 313
Hansen, J.T., Sakai, K., Greenamyre, J.T. and Moran, S.
Sprouting of dopaminergic fibers from spared mesencephalic dopamine neurons in the unilateral partial lesioned rat (670) 197
Hara, N., see Sawada, M. (670) 248
Harlow, R., see Schechter, R. (670) 1
Haynes-Laing, A.G., see McGowan, J.E. (670) 283
Head, E., see Milgram, N.W. (670) 112
Hedberg, T.G. and Stanton, P.K.
Long-term potentiation and depression of synaptic transmission in rat posterior cingulate cortex (670) 181
Henzel, D., see Lecharny, J.-B. (670) 308
Herbert, J., see Lambert, P.D. (670) 59
Hesse, H., see Quirk, G.J. (670) 277
Hökfelt, T., see Xu, X.-J. (670) 342

Ichinose, M., see Sawada, M. (670) 248
Ichinowatari, N., see Watanabe, M. (670) 173
Ilyutchenok, R.Yu., see Dubrovina, N.I. (670) 347
Imaki, T., see Shibasaki, T. (670) 169
Invernizzi, R., Pozzi, L. and Samanin, R.
Further studies on the effects of chronic clozapine on regional extracellular dopamine levels in the brain of conscious rats (670) 165

Jackson, K.W., see Schechter, R. (670) 1
Jaffard, R., see Béracochéa, D.J. (670) 53

Kangrga, I.M. and Loewy, A.D.
Whole-cell recordings from visualized C1 adrenergic bulbospinal neurons: ionic mechanisms underlying vasomotor tone (670) 215
Kazemi, H., see Burton, M.D. (670) 39
Kent, P.F., see Youngentob, S.L. (670) 82
Kodama, Y., see Watanabe, M. (670) 173
Kornblum, H.I., see Seroogy, K.B. (670) 157
Kosoyan, O.P., see Finch, D.M. (670) 233
Kurucz, O.S., see Milner, T.A. (670) 121
Kuwabara, T., Watanabe, H., Tsuji, S. and Yuasa, T.
Lactate rise in the basal ganglia accompanying finger movements: a localized ^{1}H-MRS study (670) 326

ELSEVIER

Brain Research 670 (1995) 356–358

BRAIN RESEARCH

Author Index

Arnold, F.J., see Schuster, D.I. (670) 14
Asin, K.E., see Wirtshafter, D. (670) 205

Badiani, A., Leone, P., Noel, M.B. and Stewart, J.
Ventral tegmental area opioid mechanisms and modulation of ingestive behavior (670) 264
Barman, S.M., see Zhong, S. (670) 329
Beju, D., see Schechter, R. (670) 1
Benardo, L.S., see Ling, D.S.F. (670) 142
Benzing, W.C. and Mufson, E.J.
Increased number of NADPH-d-positive neurons within the substantia innominata in Alzheimer's disease (670) 351
Béracochéa, D.J., Micheau, J. and Jaffard, R.
Alteration of cortical and hippocampal cholinergic activities following lesion of the mammillary bodies in mice (670) 53
Bloom, S.R., see Lambert, P.D. (670) 59
Bourassa, J., see Pinault, D. (670) 147
Bouskila, Y. and Dudek, F.E.
Can a population of suprachiasmatic nucleus neurons with different period lengths produce a stable circadian rhythm? (670) 333
Briski, K.P.
Effects of peripheral versus central administration of the endogenous glucocorticoid, corticosterone, and the glucocorticoid receptor agonist, RU 28362, on LH release in male rats (670) 66
Burton, M.D., Nouri, M. and Kazemi, H.
Acetylcholine and central respiratory control: perturbations of acetylcholine synthesis in the isolated brainstem of the neonatal rat (670) 39

Cammisuli, S., see Milgram, N.W. (670) 112
Candeletti, S. and Ferri, S.
Cerebrospinal alterations of immunoreactive dynorphin *A* after unilateral dorsal rhizotomy in the rat (670) 289
Cherry, N.J., see McCall, A.L. (670) 29
Chong, Y.-H. and Suh, Y.-H.
Aggregation of amyloid precursor proteins by aluminum in vitro (670) 137
Cochran, S.L. and Correia, M.J.
Functional support of glutamate as a vestibular hair cell transmitter in an amniote (670) 321
Coleman-Mesches, K. and McGaugh, J.L.
Differential involvement of the right and left amygdalae in expression of memory for aversively motivated training (670) 75
Cooper, B.Y., see Yeomans, D.C. (670) 297
Correia, M.J., see Cochran, S.L. (670) 321

De Angelis, L.
Ascorbic acid and atypical antipsychotic drugs: modulation of amineptine-induced behavior in mice (670) 303
Deboer, T. and Tobler, I.
Temperature dependence of EEG frequencies during natural hypothermia (670) 153
Delivoria-Papadopoulos, M., see McGowan, J.E. (670) 283
Demura, H., see Shibasaki, T. (670) 169
Deschênes, M., see Pinault, D. (670) 147
Desmonts, J.-M., see Lecharny, J.-B. (670) 308
Downes, H., see McCall, A.L. (670) 29
Dubrovina, N.I. and Ilyutchenok, R.Yu.
Effect of Leu-enkephalin on the memory reactivation produced by blockade of the benzodiazepine/GABA-chloride ionophore receptor complex (670) 347
Dudek, F.E., see Bouskila, Y. (670) 333

Ferbinteanu, J., see Milgram, N.W. (670) 112
Ferrer, I., see Soriano, M.A. (670) 317
Ferri, S., see Candeletti, S. (670) 289
Finch, D.M., Gigg, J., Tan, A.M. and Kosoyan, O.P.
Neurophysiology and neuropharmacology of projections from entorhinal cortex to striatum in the rat (670) 233
Frankland, P.W., Scott, B.W. and Yeomans, J.S.
Axons and synapses mediating electrically evoked startle: collision tests and latency analysis (670) 97

Gall, C.M., see Seroogy, K.B. (670) 157
Gavin III, J.R., see Schechter, R. (670) 1
Gebber, G.L., see Zhong, S. (670) 329
Gigg, J., see Finch, D.M. (670) 233
Greenamyre, J.T., see Hansen, J.T. (670) 197

Hamedi-Sangsari, F., see Lockhart, B.P. (670) 313
Hansen, J.T., Sakai, K., Greenamyre, J.T. and Moran, S.
Sprouting of dopaminergic fibers from spared mesencephalic dopamine neurons in the unilateral partial lesioned rat (670) 197
Hara, N., see Sawada, M. (670) 248
Harlow, R., see Schechter, R. (670) 1
Haynes-Laing, A.G., see McGowan, J.E. (670) 283
Head, E., see Milgram, N.W. (670) 112
Hedberg, T.G. and Stanton, P.K.
Long-term potentiation and depression of synaptic transmission in rat posterior cingulate cortex (670) 181
Henzel, D., see Lecharny, J.-B. (670) 308
Herbert, J., see Lambert, P.D. (670) 59
Hesse, H., see Quirk, G.J. (670) 277
Hökfelt, T., see Xu, X.-J. (670) 342

Ichinose, M., see Sawada, M. (670) 248
Ichinowatari, N., see Watanabe, M. (670) 173
Ilyutchenok, R.Yu., see Dubrovina, N.I. (670) 347
Imaki, T., see Shibasaki, T. (670) 169
Invernizzi, R., Pozzi, L. and Samanin, R.
Further studies on the effects of chronic clozapine on regional extracellular dopamine levels in the brain of conscious rats (670) 165

Jackson, K.W., see Schechter, R. (670) 1
Jaffard, R., see Béracochéa, D.J. (670) 53

Kangrga, I.M. and Loewy, A.D.
Whole-cell recordings from visualized C1 adrenergic bulbospinal neurons: ionic mechanisms underlying vasomotor tone (670) 215
Kazemi, H., see Burton, M.D. (670) 39
Kent, P.F., see Youngentob, S.L. (670) 82
Kodama, Y., see Watanabe, M. (670) 173
Kornblum, H.I., see Seroogy, K.B. (670) 157
Kosoyan, O.P., see Finch, D.M. (670) 233
Kurucz, O.S., see Milner, T.A. (670) 121
Kuwabara, T., Watanabe, H., Tsuji, S. and Yuasa, T.
Lactate rise in the basal ganglia accompanying finger movements: a localized ^{1}H-MRS study (670) 326

Lambert, P.D., Phillips, P.J., Wilding, J.P.H., Bloom, S.R. and Herbert, J.
c-*fos* expression in the paraventricular nucleus of the hypothalamus following intracerebroventricular infusions of neuropeptide Y (670) 59
Lecharny, J.-B., Salord, F., Henzel, D., Desmonts, J.-M. and Mantz, J.
Effects of thiopental, halothane and isoflurane on the calcium-dependent and -independent release of GABA from striatal synaptosomes in the rat (670) 308
Lee, D.C., see Seroogy, K.B. (670) 157
Leone, P., see Badiani, A. (670) 264
Lessov, N., see McCall, A.L. (670) 29
Ling, D.S.F. and Benardo, L.S.
Activity-dependent depression of monosynaptic fast IPSCs in hippocampus: contributions from reductions in chloride driving force and conductance (670) 142
Lockhart, B.P., Hamedi-Sangsari, F., Vignon, J., Privat, A. and Vila, J.
A *N*-methyl-D-aspartate receptor-mediated neurotoxic effect of aspartate-based hydroxamate compounds in rat primary neuronal cultures (670) 313
Loewy, A.D., see Kangrga, I.M. (670) 215

Mamiya, G., see Watanabe, M. (670) 173
Mantz, J., see Lecharny, J.-B. (670) 308
McCall, A.L., Moholt-Siebert, M., VanBueren, A., Cherry, N.J., Lessov, N., Tiffany, N., Thompson, M., Downes, H. and Woodward, W.R.
Progressive hippocampal loss of immunoreactive GLUT3, the neuron-specific glucose transporter, after global forebrain ischemia in the rat (670) 29
McGaugh, J.L., see Coleman-Mesches, K. (670) 75
McGowan, J.E., Haynes-Laing, A.G., Mishra, O.P. and Delivoria-Papadopoulos, M.
The effect of acute hypoglycemia on the cerebral NMDA receptor in newborn piglets (670) 283
Mejia, W.R., see Quirk, G.J. (670) 277
Memezawa, H., Zhao, Q., Smith, M.-L. and Siesjö, B.K.
Hyperthermia nullifies the ameliorating effect of dizocilpine maleate (MK-801) in focal cerebral ischemia (670) 48
Michael, M., see Milgram, N.W. (670) 112
Micheau, J., see Béracochéa, D.J. (670) 53
Milgram, N.W., Michael, M., Cammisuli, S., Head, E., Ferbinteanu, J., Reid, C., Murphy, M.P. and Racine, R.
Development of spontaneous seizures over extended electrical kindling. II. Persistence of dentate inhibitory suppression (670) 112
Milner, T.A., Kurucz, O.S., Veznedaroglu, E. and Pierce, J.P.
Septohippocampal neurons in the rat septal complex have substantial glial coverage and receive direct contacts from noradrenaline terminals (670) 121
Mishra, O.P., see McGowan, J.E. (670) 283
Moholt-Siebert, M., see McCall, A.L. (670) 29
Moran, S., see Hansen, J.T. (670) 197
Mufson, E.J., see Benzing, W.C. (670) 351
Murphy, M.P., see Milgram, N.W. (670) 112
Murphy, R.B., see Schuster, D.I. (670) 14
Museo, E. and Wise, R.A.
Cytisine-induced behavioral activation: delineation of neuroanatomical locus of action (670) 257

Noel, M.B., see Badiani, A. (670) 264
Nouri, M., see Burton, M.D. (670) 39

Phillips, P.J., see Lambert, P.D. (670) 59
Pierce, J.P., see Milner, T.A. (670) 121
Pinault, D., Bourassa, J. and Deschênes, M.
Thalamic reticular input to the rat visual thalamus: a single fiber study using biocytin as an anterograde tracer (670) 147
Planas, A.M., see Soriano, M.A. (670) 317
Pozzi, L., see Invernizzi, R. (670) 165
Privat, A., see Lockhart, B.P. (670) 313

Quirk, G.J., Mejia, W.R., Hesse, H. and Su, H.
Early malnutrition followed by nutritional restoration lowers the conduction velocity and excitability of the corticospinal tract (670) 277

Racine, R., see Milgram, N.W. (670) 112
Reid, C., see Milgram, N.W. (670) 112
Rodríguez-Farré, E., see Soriano, M.A. (670) 317

Sakai, K., see Hansen, J.T. (670) 197
Salord, F., see Lecharny, J.-B. (670) 308
Samanin, R., see Invernizzi, R. (670) 165
Sawada, M., Ichinose, M. and Hara, N.
Nitric oxide induces an increased Na^+ conductance in identified neurons of *Aplysia* (670) 248
Schechter, R., Whitmire, J., Beju, D., Jackson, K.W., Harlow, R. and Gavin III, J.R.
An immunohistochemical and in situ hybridization study of insulin-like growth factor I within fetal neuron cell cultures (670) 1
Schuster, D.I., Arnold, F.J. and Murphy, R.B.
Purification, pharmacological characterization and photoaffinity labeling of sigma receptors from rat and bovine brain (670) 14
Scott, B.W., see Frankland, P.W. (670) 97
Seroogy, K.B., Gall, C.M., Lee, D.C. and Kornblum, H.I.
(670) 157
Shibasaki, T., Tsumori, C., Suzuki, M., Imaki, T., Yamada, K. and Demura, H.
The response pattern of noradrenaline release to repeated stress in the hypothalamic paraventricular nucleus differs according to the form of stress in rats (670) 169
Shibata, S., Yamamoto, Y. and Watanabe, S.
A role of sigma receptors on hypoxia/hypoglycemia-induced decrease in CA1 presynaptic fiber spikes in rat hippocampal slices (670) 337
Shimizu, K., see Watanabe, M. (670) 173
Siesjö, B.K., see Memezawa, H. (670) 48
Smith, M.-L., see Memezawa, H. (670) 48
Somjen, G.G., see Vreugdenhil, M. (670) 89
Soriano, M.A., Ferrer, I., Rodríguez-Farré, E. and Planas, A.M.
Expression of c-*fos* and inducible hsp-70 mRNA following a transient episode of focal ischemia that had non-lethal effects on the rat brain (670) 317
Stanton, P.K., see Hedberg, T.G. (670) 181
Stewart, J., see Badiani, A. (670) 264
Su, H., see Quirk, G.J. (670) 277
Suh, Y.-H., see Chong, Y.-H. (670) 137
Suzuki, M., see Shibasaki, T. (670) 169

Takishima, K., see Watanabe, M. (670) 173
Tan, A.M., see Finch, D.M. (670) 233
Thompson, M., see McCall, A.L. (670) 29
Tiffany, N., see McCall, A.L. (670) 29
Tobler, I., see Deboer, T. (670) 153
Tsuji, S., see Kuwabara, T. (670) 326
Tsumori, C., see Shibasaki, T. (670) 169

VanBueren, A., see McCall, A.L. (670) 29
Veznedaroglu, E., see Milner, T.A. (670) 121
Vierck, Jr., C.J., see Yeomans, D.C. (670) 297
Vignon, J., see Lockhart, B.P. (670) 313
Vila, J., see Lockhart, B.P. (670) 313
Vreugdenhil, M., Somjen, G.G. and Wadman, W.J.
Effects of strongly anisosmotic and NaCl deficient solutions on muscimol- and glutamate evoked whole-cell currents in freshly dissociated hippocampal neurons (670) 89

Wadman, W.J., see Vreugdenhil, M. (670) 89
Watanabe, H., see Kuwabara, T. (670) 326
Watanabe, M., Shimizu, K., Kodama, Y., Takishima, K., Mamiya, G. and Ichinowatari, N.
Potentiating effects of methamphetamine on the hyperactivity of microencephalic rats treated prenatally with methylazoxymethanol: possible implication of hyperdopaminergia (670) 173
Watanabe, S., see Shibata, S. (670) 337
Whitmire, J., see Schechter, R. (670) 1
Wiesenfeld-Hallin, Z., see Xu, X.-J. (670) 342
Wilding, J.P.H., see Lambert, P.D. (670) 59
Wirtshafter, D. and Asin, K.E.
Dopamine antagonists induce fos-like-immunoreactivity in the substantia nigra and entopeduncular nucleus of the rat (670) 205

Wise, R.A., see Museo, E. (670) 257
Woodward, W.R., see McCall, A.L. (670) 29

Xu, X.-J., Zhang, X., Hökfelt, T. and Wiesenfeld-Hallin, Z.
Plasticity in spinal nociception after peripheral nerve section: reduced effectiveness of the NMDA receptor antagonist MK-801 in blocking wind-up and central sensitization of the flexor reflex (670) 342

Yamada, K., see Shibasaki, T. (670) 169
Yamamoto, Y., see Shibata, S. (670) 337
Yeomans, D.C., Cooper, B.Y. and Vierck, Jr., C.J.
Comparisons of dose-dependent effects of systemic morphine on flexion reflex components and operant avoidance responses of awake non-human primates (670) 297
Yeomans, J.S., see Frankland, P.W. (670) 97
Youngentob, S.L. and Kent, P.F.
Enhancement of odorant-induced mucosal activity patterns in rats trained on an odorant identification task (670) 82
Yuasa, T., see Kuwabara, T. (670) 326

Zhang, X., see Xu, X.-J. (670) 342
Zhao, Q., see Memezawa, H. (670) 48
Zhong, S., Gebber, G.L. and Barman, S.M.
Differential relationships among 10-Hz rhythmic discharges of sympathetic nerves with different targets depend on supraspinal rather than spinal mechanisms (670) 329